

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

 $$\operatorname{\textsc{My}}$  residence, post office address and citizenship are as stated below next to  ${\operatorname{\textsc{my}}}$  name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING MONITORING SYSTEM AND METHODS FOR DETERMINING EFFICIENCY

the specification of which

(check one) [ ] is attached hereto

[X] was filed on August 7, 2003 as Application Serial No. 10/636,011.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### None

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### None

I hereby appoint Raymond M. Mehler, Reg. No. 26,306; Fred S. Lockwood, Reg. No. 14,772; Granger Cook, Jr., Reg. No. 18,283; Daniel C. McEachran, Reg. No. 19,804; Edward M. Keating, Reg. No. 20,646; John L. Alex, Reg. No. 22,017; Daniel M. Riess, Reg. No. 24,375; Eugene M. Cummings, Reg. No. 24,398; James S. Pristelski, Reg. No. 27,222; Gary W. McFarron, Reg. No. 27,357; Edward D. Manzo, Reg. No. 28,139; Joel H. Bock, Reg. No. 29,045; Stephen B. Heller, Reg. 30,181; David Lesht, Reg. No. 30,472; Andrew G. Kolomayets, Reg. No. 33,723; Mark J. Murphy, Reg. No. 34,225; Michael J. McGee, Reg. No. 43,789; David M. Mundt, Reg. No. 41,207, William H. Magidson, Reg. No. 19,902 and Renee C. Barthel, Reg. No. 48,356, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Address all telephone calls to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. at telephone number (312) 236-8500. Address all correspondence to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street, Suite 2850, Chicago, Illinois 60606.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor <u>John T. Buikema</u>		
Inventor's signature	Date	
Residence 31 Richmond Lane, Aurora, IL 60504		
Citizenship USA		
Post Office Address same		
	<del></del>	
Full name of second inventor James E. Engstrom		
Inventor's signature James Christian	Date	1-27-09
Residence 2815 Oak Crest Court NW, Cedar Rapids, IA	52405	
Citizenship USA		
Post Office Address same		
Full name of third inventer Joel L. Jacobs		
	Data	11/27/2004
		_0118 1/0001
Residence 6800 Arbot Mane NE, Cedar Rapids, IA 5240	)2	
Citizenship USA V		
Post Office Address same		
Full name of fourth inventor/ Luke J. Meierotto		
Inventor's signature X hls 1.M.	Date	01/27/2004
Residence 1760 1 <sup>st</sup> Avenue, Marion, IA 52302		
Citizenship USA		
Post Office Address _same_		
Full name of fifth inventor		
Inventor's signature		
Residence1768 Hawthorne Lane NE, Solon, IA 52333		
Citizenship USA		
Post Office Address same		

	Full name of sixth inventor Susan M. Rollinger	
• •	Inventor's signature Susa M. Rolling Date 1-27	1-04
	Residence 405 Main Street NW, Shellsburg, IA 52332	
	Citizenship USA	
	Post Office Address same	
	Full name of seventh inventor Norman P Russell	
	Inventor's signature Norman Plumble 1-3	0 -
	Residence 6931 Bowman Lane NE, Cedar Rapids, IA 52402	
	Residence 6931 Bowman Lane NE, Cedar Rapids, IA 52402 Citizenship USA	
	Citizenship USA	
	Citizenship USA	
	Citizenship <u>USA</u> Post Office Address <u>same</u>	
	Citizenship USA	
	Citizenship <u>USA</u> Post Office Address <u>same</u>	
	Citizenship USA  Post Office Address same  Full name of eighth inventor Gretchen T. Talley	

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING MONITORING SYSTEM AND METHODS FOR DETERMINING EFFICIENCY

the specification of which

(check one) [ ] is attached hereto

[X] was filed on <u>August 7, 2003</u> as Application Serial No. 10/636,011.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### None

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### None

I hereby appoint Raymond M. Mehler, Reg. No. 26,306; Fred S. Lockwood, Reg. No. 14,772; Granger Cook, Jr., Reg. No. 18,283; Daniel C. McEachran, Reg. No. 19,804; Edward M. Keating, Reg. No. 20,646; John L. Alex, Reg. No. 22,017; Daniel M. Riess, Reg. No. 24,375; Eugene M. Cummings, Reg. No. 24,398; James S. Pristelski, Reg. No. 27,222; Gary W. McFarron, Reg. No. 27,357; Edward D. Manzo, Reg. No. 28,139; Joel H. Bock, Reg. No. 29,045; Stephen B. Heller, Reg. 30,181; David Lesht, Reg. No. 30,472; Andrew G. Kolomayets, Reg. No. 33,723; Mark J. Murphy, Reg. No. 34,225; Michael J. McGee, Reg. No. 43,789; David M. Mundt, Reg. No. 41,207, William H. Magidson, Reg. No. 19,902 and Renee C. Barthel, Reg. No. 48,356, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Address all telephone calls to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. at telephone number (312) 236-8500. Address all correspondence to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street, Suite 2850, Chicago, Illinois 60606.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; • and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Λ Λ -	
Full name of first inventor Onn T. Buikema	1027-2001
Inventor's signature Date	1521-2004
Residence 31 Richmond Iane, Aurora, IL 60504	
Citizenship USA	
Post Office Address same	
Full name of second inventor	
Inventor's signature Date	
	<del></del>
Residence 2815 Oak Crest Court NW, Cedar Rapids, IA 52405	
Citizenship USA	
Post Office Address <u>same</u>	
Full name of third inventor Joel L. Jacobs	
Inventor's signature Date	<del></del>
Residence 6800 Arbor Lane NE, Cedar Rapids, IA 52402	
Citizenship USA Post Office Address same	
FOST OTTICE Address Same	
Full name of fourth inventor Luke J. Meierotto	
Inventor's signature Date	
Residence 1760 1 <sup>st</sup> Avenue, Marion, IA 52302	
Citizenship USA	
Post Office Address same	
June June	
Full name of fifth inventor Timothy A. Munger	
Inventor's signature Date	
Citizenship USA	
Post Office Address same	
TOST OTTICE Address Same	
	,

# OFFICIAL SEAL DIMAN GREEN HOTHRY PUBLIC - STATE OF ILLINO'S NY COMMISSION EXPRES: 01-31-05

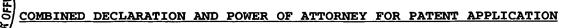
Money Jacon

Full name of sixth inventor Susan M. Rollinger					
Inventor's signature Date					
Residence 405 Main Street NW, Shellsburg, IA 52332					
Citizenship USA					
Post Office Address same					
Full name of seventh inventor Norman P. Russell					
Inventor's signature	Date				
Residence 6931 Bowman Lane NE, Cedar Rapids, IA 5240	2				
Citizenship USA					
Post Office Address same					
<i>,</i>					
Full name of eighth inventor Gretchen T. Talley					
Inventor's signature	Date 1/27/04				
Residence 2718 Gateshead Drive, Naperville, IL 60564					
Citizenship USA					
Post Office Address same					

OFFICIAL SEAL
DIANA GREEN
NOTARY PUBLIC - STATE OF ILLINOIS
NY COMMISSION EXPIRES: 01-31-05

3

Case No. 0899-0048



s a below-named inventor, I hereby declare that:

 $$\operatorname{\mathtt{My}}$  residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING MONITORING SYSTEM AND METHODS FOR DETERMINING EFFICIENCY

the specification of which

- (check one) [ ] is attached hereto
  - [X] was filed on August 7, 2003 as Application Serial No. 10/636,011.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### None

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### None

I hereby appoint Raymond M. Mehler, Reg. No. 26,306; Fred S. Lockwood, Reg. No. 14,772; Granger Cook, Jr., Reg. No. 18,283; Daniel C. McEachran, Reg. No. 19,804; Edward M. Keating, Reg. No. 20,646; John L. Alex, Reg. No. 22,017; Daniel M. Riess, Reg. No. 24,375; Eugene M. Cummings, Reg. No. 24,398; James S. Pristelski, Reg. No. 27,222; Gary W. McFarron, Reg. No. 27,357; Edward D. Manzo, Reg. No. 28,139; Joel H. Bock, Reg. No. 29,045; Stephen B. Heller, Reg. 30,181; David Lesht, Reg. No. 30,472; Andrew G. Kolomayets, Reg. No. 33,723; Mark J. Murphy, Reg. No. 34,225; Michael J. McGee, Reg. No. 43,789; David M. Mundt, Reg. No. 41,207, William H. Magidson, Reg. No. 19,902 and Renee C. Barthel, Reg. No. 48,356, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Address all telephone calls to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. at telephone number (312) 236-8500. Address all correspondence to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. 200 West Adams Street, Suite 2850, Chicago, Illinois 60606.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of first inventor John T. Buikema Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_ Residence 31 Richmond Lane, Aurora, IL 60504 Citizenship USA\_ Post Office Address same Full name of second inventor \_\_James E. Engstrom Inventor's signature Date Residence 2815 Oak Crest Court NW, Cedar Rapids, IA 52405 Citizenship USA Post Office Address same Full name of third inventor Joel L. Jacobs Inventor's signature \_\_\_\_\_ Date \_\_\_\_ Residence 6800 Arbor Lane NE, Cedar Rapids, IA 52402 Citizenship USA Post Office Address same Full name of fourth inventor Luke J. Meierotto Inventor's signature \_\_\_\_\_ Date \_\_\_\_ Residence 1760 1st Avenue, Marion, IA 52302 Citizenship USA Post Office Address same Full name of fifth inventor Timothy A. Munger Date 1-27-03 Inventor's signature Residence 1768 Hawthorne Lane NE, Solon, IA 52333 Citizenship USA Post Office Address same

Full name of sixth inventor, Susan M. Rollinger Inventor's signature \_\_\_\_\_ Date \_\_\_\_ Residence 405 Main Street NW, Shellsburg, IA 52332 Citizenship USA Post Office Address \_\_same\_\_ Full name of seventh inventor Norman P. Russell Inventor's signature \_\_\_\_ Date \_\_\_\_\_ Residence 6931 Bowman Lane NE, Cedar Rapids, IA 52402 Citizenship <u>USA</u> Post Office Address same Full name of eighth inventor Gretchen T. Talley Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_ Residence 2718 Gateshead Drive, Naperville, IL 60564 Citizenship <u>USA</u> Post Office Address <u>same</u>

J. . . . 4